

FIG. 2

13

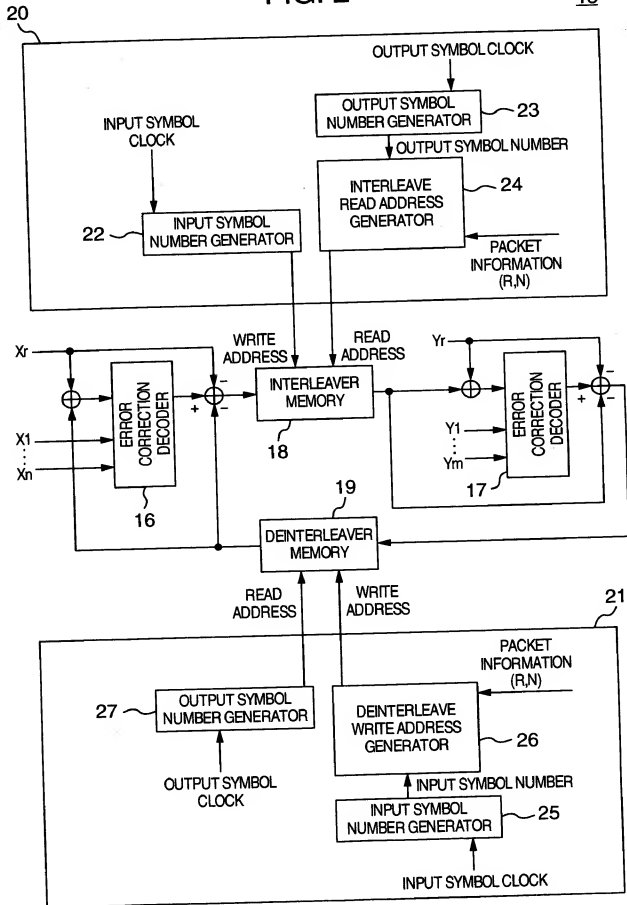


FIG. 3

N = 250			N = 506			N = 1018			N = 2042			N = 4080		
SYMBOL NUMBER	ADDRESS VALUE		SYMBOL NUMBER	ADDRESS VALUE		SYMBOL NUMBER	ADDRESS VALUE		SYMBOL NUMBER	ADDRESS VALUE		SYMBOL NUMBER	ADDRESS VALUE	
31	251		63	506		63	1018		63	2043		1599	4090	
63	254		95	511		223	1019		927	2045		2015	4091	
127	252		191	510		383	1020		991	2047		2431	4092	
159	255		287	509		543	1021		1855	2042		2847	4093	
191	250		383	508		703	1022		1919	2044		3263	4094	
223	253		479	507		863	1023		1983	2046		3679	4095	

FIG. 6

SYMBOL NUMBER FOR N = 250												
0-30		31-61		62-124		125-155		156-186		187-217		218-249
THRESHOLD 30	0	1	1	1	1	1	1	1	1	1	1	1
THRESHOLD 61	0	0	1	1	1	1	1	1	1	1	1	1
THRESHOLD 124	0	0	0	0	1	1	1	1	1	1	1	1
THRESHOLD 155	0	0	0	0	0	0	1	1	1	1	1	1
THRESHOLD 186	0	0	0	0	0	0	0	0	1	1	1	1
THRESHOLD 217	0	0	0	0	0	0	0	0	0	0	1	1
OFFSET	0	1	2	3	4	5	6	7	8	9	10	11

FIG. 4

	N=250			N=506			N=1018		
	SYMBOL NUMBER	THRESHOLD	OFFSET	SYMBOL NUMBER	THRESHOLD	OFFSET	SYMBOL NUMBER	THRESHOLD	OFFSET
THRESHOLD 1	0-30	-	+0	0-62	-	+0	0-62	-	+0
THRESHOLD 2	31-61	30	+1	63-93	62	+1	63-221	62	+1
THRESHOLD 3	62-124	61	+2	94-186	93	+2	222-380	221	+2
THRESHOLD 4	125-155	124	+3	189-283	188	+3	381-539	380	+3
THRESHOLD 5	156-186	155	+4	284-378	283	+4	540-688	539	+4
THRESHOLD 6	187-217	186	+5	379-473	378	+5	689-857	688	+5
THRESHOLD 6	218-249	217	+6	474-505	473	+6	858-1017	857	+6
.
.
THRESHOLD n	Xa-Xb	n	+Y	Xa-Xb	n	+Y	Xa-Xb	n	+Y

	N=2042			N=4080		
	SYMBOL NUMBER	THRESHOLD	OFFSET	SYMBOL NUMBER	THRESHOLD	OFFSET
THRESHOLD 1	0-862	-	+0	0-1598	-	+0
THRESHOLD 2	863-925	862	+1	1599-2013	1598	+1
THRESHOLD 3	926-988	925	+2	2014-2428	2013	+2
THRESHOLD 4	989-1051	988	+3	2429-2843	2428	+3
THRESHOLD 5	1052-1914	1051	+4	2844-3258	2843	+4
THRESHOLD 6	1915-1977	1914	+5	3259-3673	3258	+5
THRESHOLD 6	1978-2041	1977	+6	3674-4089	3673	+6
.
.
THRESHOLD n	Xa-Xb	n	+Y	Xa-Xb	n	+Y

FIG. 5

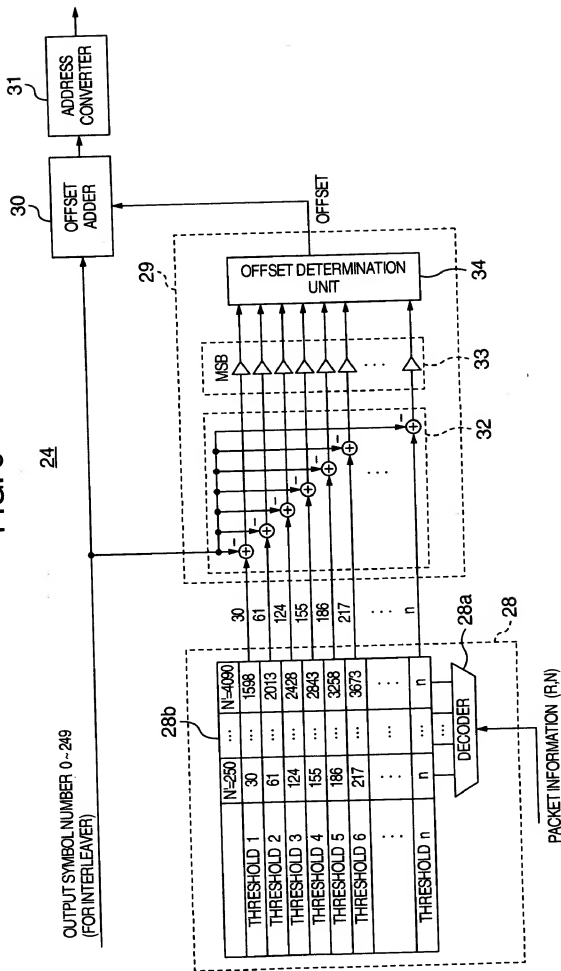


FIG. 7

INPUT SEQUENCE	INPUT SYMBOL NUMBER	INTERLEAVER WRITE ADDRESS	OUTPUT SYMBOL NUMBER	ADDRESS CONVERT- ER INPUT	INTERLEAVER READ ADDRESS	OUTPUT SEQUENCE
D0	0	0	0	0	1	D1
D1	1	1	1	1	129	D129
D2	2	2	2	2	67	D67
D3	3	3	3	3	197	D197
.
.
D30	30	30	30	30	125	D125
D31	31	31	31	32	2	D2
D32	32	32	32	33	130	D130
.
.
D61	61	61	61	62	122	D122
D62	62	62	62	64	3	D3
D63	63	63	63	65	131	D131
D64	64	64	64	66	65	D65
D65	65	65	65	67	199	D199
.
.
D192	192	192	192	197	163	D163
.
.
D247	247	247	247	253	184	D184
D248	248	248	248	254	120	D120
D249	249	249	249	255	248	D248

FIG. 7

FIG. 8

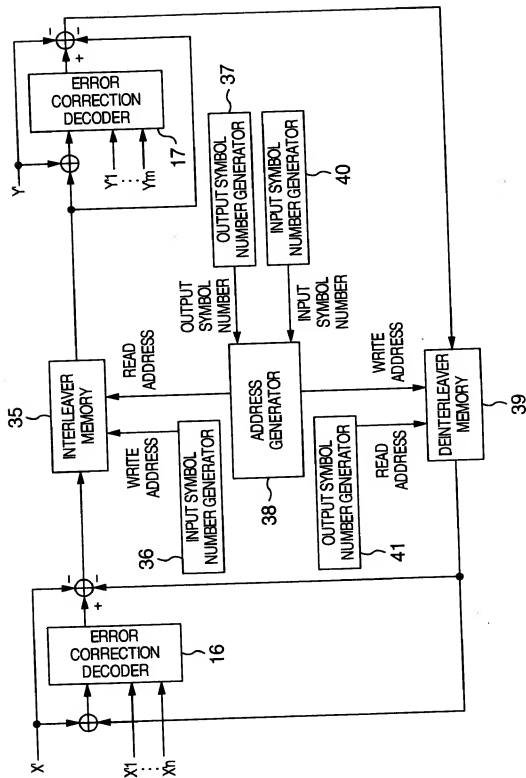


FIG. 9

